

**Exhibit A**SEQ ID NO 565 of 2006/0003323 compared to SEQ ID NO:8 (in bold)

**Met Lys Leu Trp Ile His Leu Phe Tyr Ser Ser Leu Leu Ala Cys Ile**  
 Met Lys Leu Trp Ile His Leu Phe Tyr Ser Ser Leu Leu Ala Cys Ile  
 1 5 10 15

**Ser Leu His Ser Gln Thr Pro Val Leu Ser Ser Arg Gly Ser Cys Asp**  
 Ser Leu His Ser Gln Thr Pro Val Leu Ser Ser Arg Gly Ser Cys Asp  
 20 25 30

**Ser Leu Cys Asn Cys Glu Glu Lys Asp Gly Thr Met Leu Ile Asn Cys**  
 Ser Leu Cys Asn Cys Glu Glu Lys Asp Gly Thr Met Leu Ile Asn Cys  
 35 40 45

**Glu Ala Lys Gly Ile Lys Met Val Ser Glu Ile Ser Val Pro Pro Ser**  
 Glu Ala Lys Gly Ile Lys Met Val Ser Glu Ile Ser Val Pro Pro Ser  
 50 55 60

**Arg Pro Phe Gln Leu Ser Leu Leu Asn Asn Gly Leu Thr Met Leu His**  
 Arg Pro Phe Gln Leu Ser Leu Leu Asn Asn Gly Leu Thr Met Leu His  
 65 70 75 80

**Thr Asn Asp Phe Ser Gly Leu Thr Asn Ala Ile Ser Ile His Leu Gly**  
 Thr Asn Asp Phe Ser Gly Leu Thr Asn Ala Ile Ser Ile His Leu Gly  
 85 90 95

**Phe Asn Asn Ile Ala Asp Ile Glu Ile Gly Ala Phe Asn Gly Leu Gly**  
 Phe Asn Asn Ile Ala Asp Ile Glu Ile Gly Ala Phe Asn Gly Leu Gly  
 100 105 110

**Leu Leu Lys Gln Leu His Ile Asn His Asn Ser Leu Glu Ile Leu Lys**  
 Leu Leu Lys Gln Leu His Ile Asn His Asn Ser Leu Glu Ile Leu Lys  
 115 120 125

**Glu Asp Thr Phe His Gly Leu Glu Asn Leu Glu Phe Leu Gln Ala Asp**  
 Glu Asp Thr Phe His Gly Leu Glu Asn Leu Glu Phe Leu Gln Ala Asp  
 130 135 140

**Asn Asn Phe Ile Thr Val Ile Glu Pro Ser Ala Phe Ser Lys Leu Asn**  
 Asn Asn Phe Ile Thr Val Ile Glu Pro Ser Ala Phe Ser Lys Leu Asn  
 145 150 155 160

**Arg Leu Lys Val Leu Ile Leu Asn Asp Asn Ala Ile Glu Ser Leu Pro**  
 Arg Leu Lys Val Leu Ile Leu Asn Asp Asn Ala Ile Glu Ser Leu Pro  
 165 170 175

**Pro Asn Ile Phe Arg Phe Val Pro Leu Thr His Leu Asp Leu Arg Gly**  
 Pro Asn Ile Phe Arg Phe Val Pro Leu Thr His Leu Asp Leu Arg Gly  
 180 185 190

**Asn Gln Leu Gln Thr Leu Pro Tyr Val Gly Phe Leu Glu His Ile Gly**  
 Asn Gln Leu Gln Thr Leu Pro Tyr Val Gly Phe Leu Glu His Ile Gly  
 195 200 205

**Arg Ile Leu Asp Leu Gln Leu Glu Asp Asn Lys Trp Ala Cys Asn Cys**  
 Arg Ile Leu Asp Leu Gln Leu Glu Asp Asn Lys Trp Ala Cys Asn Cys  
 210 215 220

**Asp Leu Leu Gln Leu Lys Thr Trp Leu Glu Asn Met Pro Pro Gln Ser**

Asp Leu Leu Gln Leu Lys Thr Trp Leu Glu Asn Met Pro Pro Gln Ser  
 225 230 235 240  
**Ile Ile Gly Asp Val Val Cys Asn Ser Pro Pro Phe Phe Lys Gly Ser**  
 Ile Ile Gly Asp Val Val Cys Asn Ser Pro Pro Phe Phe Lys Gly Ser  
 245 250 255  
**Ile Leu Ser Arg Leu Lys Lys Glu Ser Ile Cys Pro Thr Pro Pro Val**  
 Ile Leu Ser Arg Leu Lys Lys Glu Ser Ile Cys Pro Thr Pro Pro Val  
 260 265 270  
**Tyr Glu Glu His Glu Asp Pro Ser Gly Ser Leu His Leu Ala Ala Thr**  
 Tyr Glu Glu His Glu Asp Pro Ser Gly Ser Leu His Leu Ala Ala Thr  
 275 280 285  
**Ser Ser Ile Asn Asp Ser Arg Met Ser Thr Lys Thr Thr Ser Ile Leu**  
 Ser Ser Ile Asn Asp Ser Arg Met Ser Thr Lys Thr Thr Ser Ile Leu  
 290 295 300  
**Lys Leu Pro Thr Lys Ala Pro Gly Leu Ile Pro Tyr Ile Thr Lys Pro**  
 Lys Leu Pro Thr Lys Ala Pro Gly Leu Ile Pro Tyr Ile Thr Lys Pro  
 305 310 315 320  
**Ser Thr Gln Leu Pro Gly Pro Tyr Cys Pro Ile Pro Cys Asn Cys Lys**  
 Ser Thr Gln Leu Pro Gly Pro Tyr Cys Pro Ile Pro Cys Asn Cys Lys  
 325 330 335  
**Val Leu Ser Pro Ser Gly Leu Leu Ile His Cys Gln Glu Arg Asn Ile**  
 Val Leu Ser Pro Ser Gly Leu Leu Ile His Cys Gln Glu Arg Asn Ile  
 340 345 350  
**Glu Ser Leu Ser Asp Leu Arg Pro Pro Pro Gln Asn Pro Arg Lys Leu**  
 Glu Ser Leu Ser Asp Leu Arg Pro Pro Pro Gln Asn Pro Arg Lys Leu  
 355 360 365  
**Ile Leu Ala Gly Asn Ile Ile His Ser Leu Met Lys Ser Ile Leu Trp**  
 Ile Leu Ala Gly Asn Ile Ile His Ser Leu Met Lys Ser Pro Ser Phe  
 370 375 380  
**Ser Lys Ala Ser Gly Arg Gly Arg Arg Glu**  
 Gly Pro Lys His Leu Glu Glu Glu Glu Arg Asn Glu Lys Glu Gly  
 385 390 395 400  
**Ser Asp Ala Lys His Leu Gln Arg Ser Leu Leu Glu Gln Glu Asn His**  
 Ser Asp Ala Lys His Leu Gln Arg Ser Leu Leu Glu Gln Glu Asn His  
 405 410 415  
**Ser Pro Leu Thr Gly Ser Asn Met Lys Tyr Lys Thr Thr Asn Gln Ser**  
 Ser Pro Leu Thr Gly Ser Asn Met Lys Tyr Lys Thr Thr Asn Gln Ser  
 420 425 430  
**Thr Glu Phe Leu Ser Phe Gln Asp Ala Ser Ser Leu Tyr Arg Asn Ile**  
 Thr Glu Phe Leu Ser Phe Gln Asp Ala Ser Ser Leu Tyr Arg Asn Ile  
 435 440 445  
**Leu Glu Lys Glu Arg Glu Leu Gln Gln Leu Gly Ile Thr Glu Tyr Leu**  
 Leu Glu Lys Glu Arg Glu Leu Gln Gln Leu Gly Ile Thr Glu Tyr Leu  
 450 455 460  
**Arg Lys Asn Ile Ala Gln Leu Gln Pro Asp Met Glu Ala His Tyr Pro**  
 Arg Lys Asn Ile Ala Gln Leu Gln Pro Asp Met Glu Ala His Tyr Pro  
 465 470 475 480  
**Gly Ala His Glu Glu Leu Lys Leu Met Glu Thr Leu Met Tyr Ser Arg**  
 Gly Ala His Glu Glu Leu Lys Leu Met Glu Thr Leu Met Tyr Ser Arg  
 485 490 495  
**Pro Arg Lys Val Leu Val Glu Gln Thr Lys Asn Glu Tyr Phe Glu Leu**  
 Pro Arg Lys Val Leu Val Glu Gln Thr Lys Asn Glu Tyr Phe Glu Leu  
 500 505 510  
**Lys Ala Asn Leu His Ala Glu Pro Asp Tyr Leu Glu Val Leu Glu Gln**  
 Lys Ala Asn Leu His Ala Glu Pro Asp Tyr Leu Glu Val Leu Glu Gln  
 515 520 525  
 Gln Thr  
 530